

INTERNATIONAL SEARCH REPORT

International Application No
CT/DK2004/000634

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K16/18 A61K39/395

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, EMBASE, BIOSIS, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00/66151 A (NOVO NORDISK AS) 9 November 2000 (2000-11-09) claims 26-29	1-41
X	WO 93/19087 A (UNIV EMORY MED) 30 September 1993 (1993-09-30) page 3, line 2 - line 6 page 17, line 1 - line 30 page 58, line 1 - page 59, line 30	1-41
X	US 6 468 533 B1 (TRACEY KEVIN J ET AL) 22 October 2002 (2002-10-22) column 2, line 31 - line 32; claims 1-6	1-41
A	US 5 650 392 A (BRACKETT DANIEL J ET AL) 22 July 1997 (1997-07-22) column 4, line 41 - column 6, line 50; claims 1-3	1-41
	----- -/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

01/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Favre, N

INTERNATIONAL SEARCH REPORT

International Application No

:T/DK2004/000634

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>RASMUSSEN P B ET AL: "Characterization of recombinant human HBP/CAP37/azurocidin, a pleiotropic mediator of inflammation-enhancing LPS-induced cytokine release from monocytes." FEBS LETTERS. 15 JUL 1996, vol. 390, no. 1, 15 July 1996 (1996-07-15), pages 109-112, XP002313928 ISSN: 0014-5793 cited in the application the whole document</p>	1-41
A	<p>HEINZELMANN M ET AL: "Heparin binding protein (CAP37) differentially modulates endotoxin-induced cytokine production" INTERNATIONAL JOURNAL OF SURGICAL INVESTIGATION, GORDON AND BREACH, LAUSANNE, CH, vol. 2, no. 6, 2001, pages 457-466, XP002275784 ISSN: 1028-5229 the whole document</p>	1-41
A	<p>SHROTRI M S ET AL: "Heparin-binding protein decreases apoptosis in human and murine neutrophils" JOURNAL OF SURGICAL RESEARCH, ACADEMIC PRESS INC., SAN DIEGO, CA, US, vol. 89, 2000, pages 53-59, XP002275786 ISSN: 0022-4804 the whole document</p>	1-41
P, X	<p>WO 2004/016653 A (DJURUP RENE ; LEUKETOCH AS (DK); NORRIS KJELD (DK); FLODGAARD HANS JAK) 26 February 2004 (2004-02-26) page 29, line 26 - page 30, line 1</p>	1-41

INTERNATIONAL SEARCH REPORT

International application No.
PCT/DK2004/000634

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Although claims 29–39 encompass methods of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

CT/DK2004/000634

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0066151	A	09-11-2000	AU 4286000 A CA 2370587 A1 CN 1349410 T WO 0066151 A1 EP 1178821 A1 JP 2002543147 T ZA 200108286 A	17-11-2000 09-11-2000 15-05-2002 09-11-2000 13-02-2002 17-12-2002 05-06-2002
WO 9319087	A	30-09-1993	US 5484885 A AU 4808993 A WO 9319087 A1 US 5607916 A US 6071879 A US 5650392 A US 5627262 A US 5877151 A US 5458874 A	16-01-1996 21-10-1993 30-09-1993 04-03-1997 06-06-2000 22-07-1997 06-05-1997 02-03-1999 17-10-1995
US 6468533	B1	22-10-2002	US 6303321 B1 US 2003017155 A1 US 2003113323 A1 US 2003143194 A1 US 2004120953 A1 AU 3698300 A CA 2359926 A1 EP 1165110 A2 JP 2003520763 T WO 0047104 A2 US 2002102609 A1	16-10-2001 23-01-2003 19-06-2003 31-07-2003 24-06-2004 29-08-2000 17-08-2000 02-01-2002 08-07-2003 17-08-2000 01-08-2002
US 5650392	A	22-07-1997	US 5607916 A US 5458874 A US 5484885 A US 6071879 A US 5627262 A US 5877151 A AU 4808993 A WO 9319087 A1 AU 6033690 A WO 9100907 A1	04-03-1997 17-10-1995 16-01-1996 06-06-2000 06-05-1997 02-03-1999 21-10-1993 30-09-1993 06-02-1991 24-01-1991
WO 2004016653	A	26-02-2004	WO 2004016653 A2	26-02-2004

BEST AVAILABLE COPY